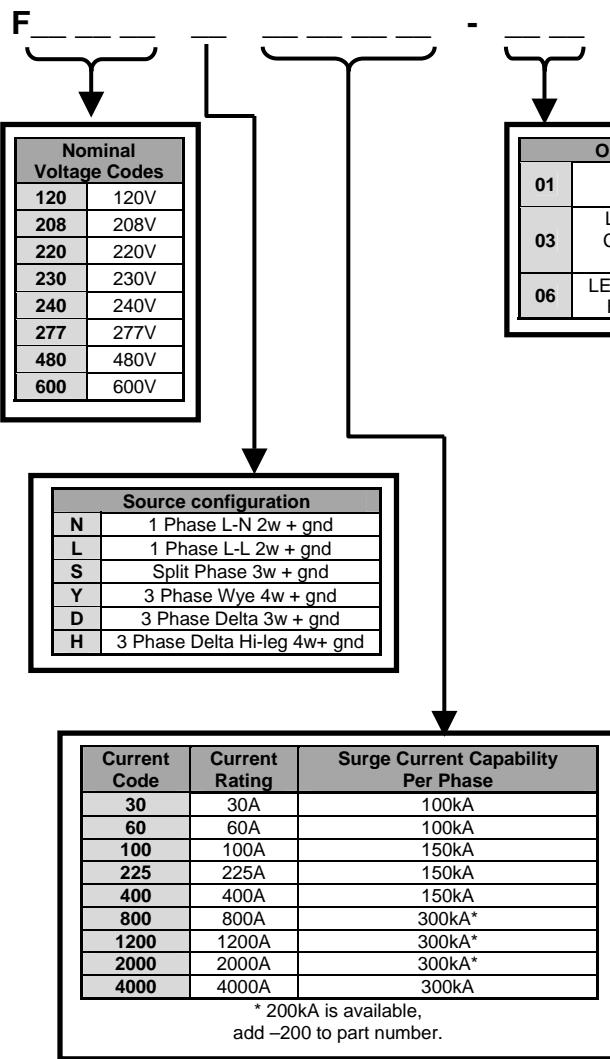




Liebert Active Tracking Filter System Technical Specification

Operating Voltage Range	+/-15%
Fault Current Rating (AIC).....	200 kAIC
Operating Frequency Range.....	47 – 63 Hz
50 EMI/RFI Attenuation:	
Normal Mode	10 kHz-500MHz 60 dB
Common Mode	10 kHz-500MHz 50 dB
Response Time	<0.5 ns
Operating Humidity.....	0% to 95%
Status Indication	LEDs, Dry Contacts, Audible Alarm, Surge Counter
Certifications	UL 1449 & 1283, CSA
Enclosure	NEMA 12 standard
Warranty	10-Years Parts / 5-Years Labor
Optional Equipment.....	Dual Surge Counter, Remote Monitor Panel

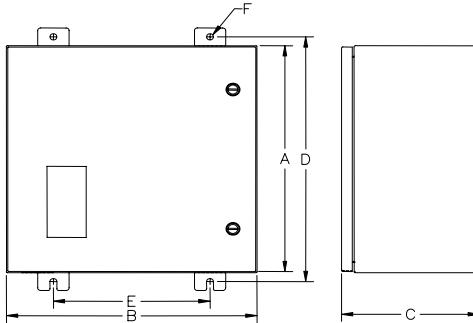
Example Part Number: **F277Y800-03** = 277/480V, 3-Phase Wye, All Mode, 800 Amp Current Rating LED's, Alarm & Dual Counters, Form C Contacts



Life Cycle Surge Testing 10kA, 20kV, IEEE Cat. C3		
Unit	Per Mode (L-N/L-G/N-G)	Per Phase
100 kA	12,000/12,000/12,000	24,000
150 kA	12,000/24,000/24,000	36,000
200 kA	24,000/24,000/24,000	48,000
300 kA	24,000/48,000/48,000	72,000

UL 1449 second edition clamping data				
Voltage	L-N	L-G	L-L	N-G
100-120V	400	400	800	400
208V		800	800	
230-277V	800	800	1500	700
347V	1200	1000	2000	1000
400-480V		1500	1500	
600V		2000	2000	

Model/Configuration	Dimensions in inches						Wt
	A	B	C	D	E	F	
30A Single Phase	20.0	16.0	9.0	21.25	10.0	.44	35
30A Split or Three Phase	24.0	20.0	9.0	25.25	14.0	.44	60
60A Single Phase	20.0	16.0	9.0	21.25	10.0	.44	35
60A Split or Three Phase	24.0	20.0	9.0	25.25	14.0	.44	60
100A Single Phase	24.0	20.0	9.0	25.25	14.0	.44	60
100A Split or Three Phase	30.0	24.0	9.0	31.25	18.0	.44	80
225A Single Phase	24.0	20.0	9.0	25.25	14.0	.44	60
225A Split or Three Phase	30.0	24.0	9.0	31.25	18.0	.44	80
400A Split or Three Phase	48.0	36.0	12.0	49.25	30.0	.44	300
800A Split or Three Phase	60.0	48.0	12.0	-	-	-	530
1200A Split or Three Phase	60.0	48.0	20.0	-	-	-	750
2000A Split or Three Phase	60.0	48.0	20.0	-	-	-	950
4000A Split or Three Phase	60.0	48.0	20.0	-	-	-	1300



Job Name _____

Model# _____

Date _____

Qty _____

Quote# _____